

WESTON SOLUTIONS, INC.			SOIL BORING LOG		
Project	Turkey Brook		Boring ID	SBC-04	
Location	Oakville, Connecticut		Well ID	NA	
Date Drilled	November 21, 2013		Drilling Method	Direct Push	Groundwater Levels
Drilling Company	Weston Solutions, Inc.		Sampling Method	4-ft. Macrocore	Date
Operator	Colin Cardin/Eric Ackerman		Completion Depth	2 feet bgs	Depth
Drill Rig	Pneumatic Jack Hammer		Surface Elevation	NA	
Logged by	George Mavis - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Macrocore Number	Recovery (inches)	Soil Description (Burmister System)		PID Screen (ppm)*
1_	1	18	Drilled hole through concrete floor (approximately 4 inches thick).		Top = 0.5 Bottom = 0.6 Length = 2.1
2_			0 - 18" ** Black, fine-to-medium SAND, trace fine gravel and silt. Moist.		
3_					
4_			- Refusal at 2 feet bgs -		
<div> <div> Notes: bgs = below top of soil under concrete floor ft = feet ppm = parts per million NA = Not Applicable PID = Photoionization Detector </div> <div> PROPORTIONS USED (BY DRY WEIGHT) 0 to 10% = Trace >10 to 20% = Little >20 to 35% = Some >35 to 50% = And > 50% = Major </div> </div> <p>* MultiRAE Plus Systems multi-gas photoionization detector calibrated to 100 ppm isobutylene, 50 ppm carbon monoxide, 25 ppm hydrogen sulfide, 20.9% oxygen, and 50% methane.</p> <p>** Soil sample SBC-04 collected from 0 to 18-inch interval from Macrocore No. 1 (0 - 4 feet). PID = 2.1 ppm.</p> <p>Analytical results for Total Petroleum Hydrocarbons (C9 - C36) = 2,400 milligrams per kilogram (mg/Kg).</p>					